

# **North Carolina HIV/STD Surveillance Report: Vol. 2002, No. 3**

## **Epidemiology & Special Studies Unit**

HIV/STD Prevention and Care Branch  
Epidemiology Section  
Division of Public Health, NCDHHS

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North Carolina law requires that diagnoses of certain communicable diseases including sexually transmitted disease (STD)s be reported to local health departments which in turn report the information to the state. The Epidemiology and Special Studies Unit (ESSU) is the designated recipient for STD disease reports at the state level and is responsible for aggregating reports and providing statewide information about these diseases to others including the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. The ESSU is part of the HIV/STD Prevention and Care Branch within the North Carolina Division of Public Health.

The *North Carolina HIV/STD Surveillance Report: Vol. 2002, No. 3* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1, through September 30, 2002. Some 2001 data is also presented as a reference. All reports are sorted by the date received (by the ESSU). This report is intended as a reference document for local health departments, program managers, health planners, researchers and others who are concerned with the public health implications of these diseases. The information in this report is meant to be brief and provide limited data on these diseases throughout the year. More detailed and complete information will continue to be available in annual publications. This report and other annual publications are available on our website ([www.schs.state.nc.us/epi/hiv/surveillance.html](http://www.schs.state.nc.us/epi/hiv/surveillance.html)). The CDC maintains data about these diseases for the United States and national information is available from its website ([www.cdc.gov](http://www.cdc.gov)).

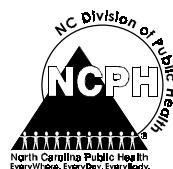
### **NOTES:**

All reporters are encouraged to submit STD reports in a timely and accurate manner to facilitate the publication of our state surveillance reports and the submission of reports to the CDC in Atlanta. Reporters are also encouraged to enter complete information on morbidity reports especially race/ethnicity and agency and reporter information. Please avoid the use of acronyms and abbreviations, as they can be difficult to interpret.

If you have questions or comments, please contact us at the address or phone number above.

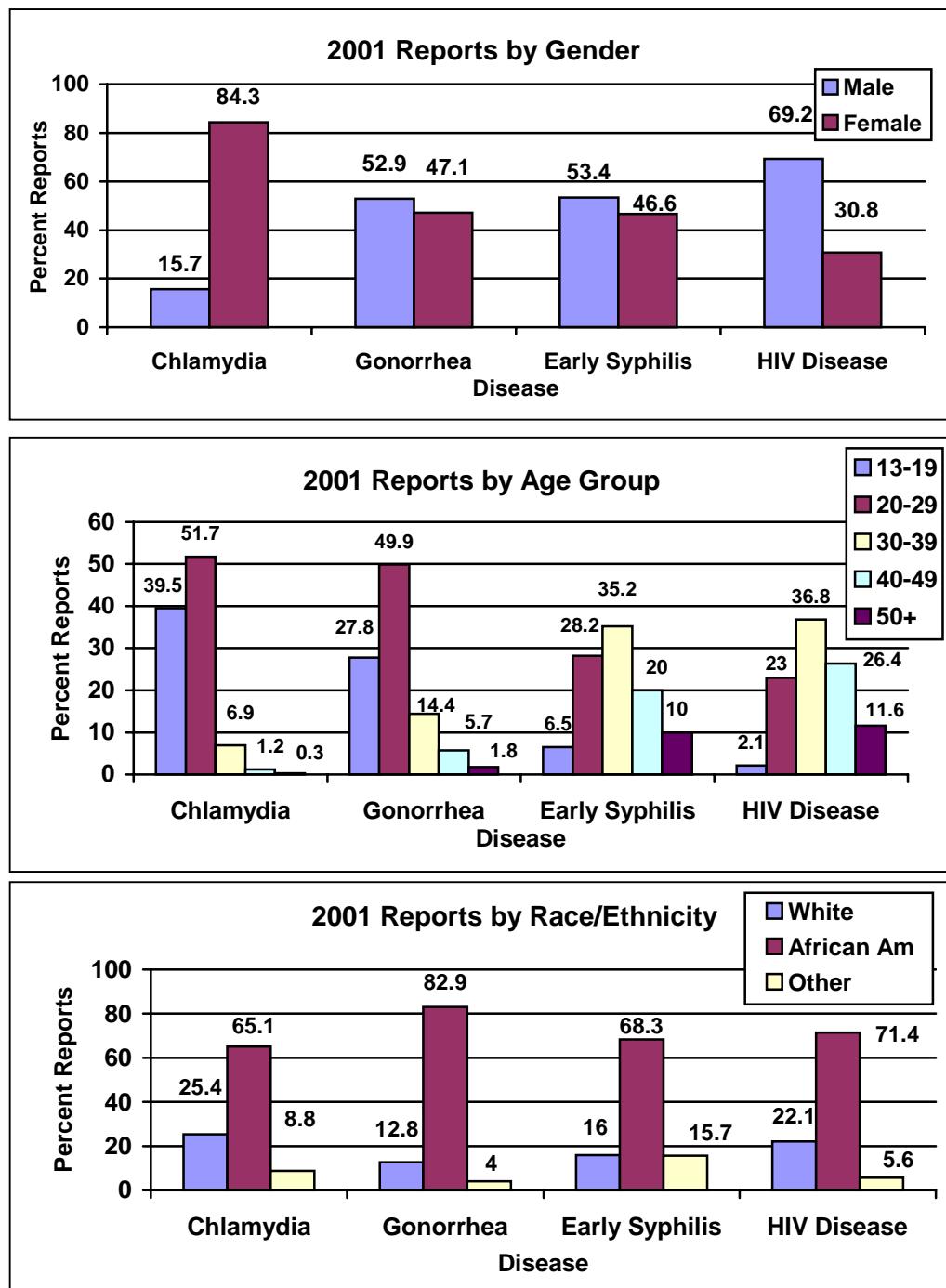


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## 2001 Reports

Below are graphs of 2001 STD Reports by sex, age group, and race/ethnicity. These graphs can be used as a reference when viewing the current year data. Please note that HIV Disease includes HIV and AIDS Reports.



## Syphilis

Syphilis is an acute and chronic disease caused by infection with *Treponema pallidum*. Infection with syphilis can facilitate HIV transmission by 2 to 5 fold and cause congenital syphilis in pregnant women. Congenital syphilis can cause stillbirths and result in lifelong health problems for the child. In 2001, 455 cases of primary and secondary syphilis were reported in North Carolina. According to the CDC, the 2001 incidence of primary and secondary syphilis (preliminary) ranked North Carolina 5<sup>th</sup> in the nation of cases per 100,000 population.<sup>1</sup> In the table below is the 2002 report data for syphilis which includes early latent syphilis.

Primary, Secondary & Early Latent Syphilis Reports 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	102	61.4	87	52.4	84	53.8	n/a	n/a	273	55.9
Female	64	38.6	79	47.6	72	46.2	n/a	n/a	215	44.1
Total	166	100	166	100	156	100	n/a	n/a	488	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
5-12	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
13-19	14	8.4	16	9.6	8	5.1	n/a	n/a	38	7.8
20-29	48	28.9	51	30.7	43	27.6	n/a	n/a	142	29.1
30-39	47	28.3	46	27.7	51	32.7	n/a	n/a	144	29.5
40-49	42	25.3	35	21.1	37	23.7	n/a	n/a	114	23.4
Over 49	15	9	18	10.8	17	10.9	n/a	n/a	50	10.2
Unknown	0	0	0	0	0	0	n/a	n/a	0	0
Total	166	100	166	100	156	100	n/a	n/a	488	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	19	11.4	28	16.9	17	10.9	n/a	n/a	64	13.1
African American <sup>†</sup>	123	74.1	119	71.7	121	77.6	n/a	n/a	363	74.4
American Indian <sup>†</sup>	12	7.2	8	4.8	8	5.1	n/a	n/a	28	5.7
Asian/Pacific Island <sup>†</sup>	0	0	1	0.6	0	0	n/a	n/a	1	0.2
Hispanic	12	7.2	10	6	10	6.4	n/a	n/a	32	6.6
Unknown	0	0	0	0	n/a	n/a	n/a	n/a	0	0
Total	166	100	166	100	156	100	n/a	n/a	488	100

<sup>†</sup> excluding Hispanic

<sup>1</sup> Preliminary surveillance data. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), April 2002.

## Gonorrhea

Infections due to *Neisseria gonorrhoea* remain a major cause of pelvic inflammatory disease, tubal infertility, ectopic pregnancy, and chronic pelvic pain in the U.S. Epidemiologic studies provide strong evidence that gonococcal infections facilitate HIV transmission. Reporting of gonococcal infections has likely been biased towards reporting infections in persons of minority race or ethnicity who attend public STD clinics. In 2001, 16,734 cases of gonorrhea were reported in North Carolina. According to the CDC, the preliminary rate of infection in 2001 for North Carolina ranked it 7<sup>th</sup> in the nation of cases per 100,000 population.<sup>1</sup>

Gonorrhea Reports 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	1966	51.1	2133	51.5	2045	50.6	n/a	n/a	6144	51.1
Female	1883	48.9	2002	48.4	1995	49.4	n/a	n/a	5880	48.9
Total	3849	100	4139*	100	4040	100	n/a	n/a	12028*	100

* includes reports with missing information
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Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	5	0.1	11	0.3	19	0.5	n/a	n/a	35	0.3
5-12	6	0.2	9	0.2	6	0.1	n/a	n/a	21	0.2
13-19	999	26	1129	27.3	1165	28.8	n/a	n/a	3293	27.4
20-29	1962	51	2160	52.2	1954	48.4	n/a	n/a	6076	50.5
30-39	610	15.8	567	13.7	607	15	n/a	n/a	1784	14.8
40-49	194	5	193	4.7	219	5.4	n/a	n/a	606	5
Over 49	73	1.9	68	1.6	69	1.7	n/a	n/a	210	1.7
Unknown	0	0	2	0	1	0	n/a	n/a	3	0
Total	3849	100	4139	100	4040	100	n/a	n/a	12028	100

Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	501	13	618	14.9	557	13.8	n/a	n/a	1676	13.9
African American <sup>†</sup>	3243	84.3	3338	80.6	3339	82.6	n/a	n/a	9920	82.5
American Indian <sup>†</sup>	35	0.9	56	1.4	45	1.1	n/a	n/a	136	1.1
Asian/Pacific Island <sup>†</sup>	14	0.4	21	0.5	12	0.3	n/a	n/a	47	0.4
Hispanic	50	1.3	92	2.2	84	2.1	n/a	n/a	226	1.9
Unknown	6	0.2	14	0.3	3	0.1	n/a	n/a	23	0.2
Total	3849	100	4139	100	4040	100	n/a	n/a	12028	100

<sup>†</sup> excluding Hispanic

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<sup>1</sup> Preliminary surveillance data. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), April 2002.

## Chlamydia

Infections due to *Chlamydia trachomatis* are among the most prevalent of all sexually transmitted diseases. In women, these infections often result in pelvic inflammatory disease, which can cause infertility, ectopic pregnancy, and chronic pelvic pain. In 2001, 22,177 cases of chlamydia were reported in North Carolina. According to the CDC, the preliminary rate of infection in 2001 for North Carolina ranked it 20<sup>th</sup> in the nation of cases per 100,000 population.<sup>1</sup>

Chlamydia Reports 2002										
Sex	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	949	17.8	1193	17.7	1064	16.8	n/a	n/a	3206	17.4
Female	4373	82.2	5556	82.3	5272	83.2	n/a	n/a	15201	82.6
Total	5323*	100	6750*	100	6336	100	n/a	n/a	18409*	100

* includes reports with missing information									
<b>Age Group</b>									
Cases % Cases % Cases % Cases % Cases % Cases %									
Under 5 18 0.3 33 0.5 33 0.5 n/a n/a 84 0.5									
5-12 6 0.1 13 0.2 10 0.2 n/a n/a 29 0.2									
13-19 2124 39.9 2629 38.9 2628 41.5 n/a n/a 7381 40.1									
20-29 2707 50.9 3510 52 3118 49.2 n/a n/a 9335 50.7									
30-39 385 7.2 469 6.9 417 6.6 n/a n/a 1271 6.9									
40-49 71 1.3 77 1.1 103 1.6 n/a n/a 251 1.4									
Over 49 12 0.2 17 0.3 27 0.4 n/a n/a 56 0.3									
Unknown 0 0 2 0 0 0 n/a n/a 2 0									
Total 5323 100 6750 100 6336 100 n/a n/a 18409 100									
<b>Race/ Ethnicity</b>									
Cases %									
White <sup>†</sup> 1224 23 1816 26.9 1616 25.5 n/a n/a 4656 25.3									
African American <sup>†</sup> 3715 69.8 4290 63.6 4146 65.4 n/a n/a 12151 66									
American Indian <sup>†</sup> 50 0.9 100 1.5 101 1.6 n/a n/a 251 1.4									
Asian/Pacific Island <sup>†</sup> 38 0.7 69 1 49 0.8 n/a n/a 156 0.8									
Hispanic 283 5.3 449 6.7 419 6.6 n/a n/a 1151 6.3									
Unknown 13 0.2 26 0.4 5 0.1 n/a n/a 44 0.2									
Total 5323 100 6750 100 6336 100 n/a n/a 18409 100									

<sup>†</sup> excluding Hispanic

<sup>1</sup> Preliminary surveillance data. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), April, 2002.

## HIV Disease

Infection with human immunodeficiency virus (HIV) generally causes progressive damage to the immune and organ systems, including the central nervous system and leads to a more severe life-threatening clinical condition called AIDS (acquired immunodeficiency syndrome). Most reports are initially received as HIV cases, but some reports are first received as AIDS cases.

The tables below include **both** and the disease reports are categorized by the **date of first report**. In 2001, there were 1,600 reports of HIV disease in North Carolina.

HIV Disease Reports 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	263	66.8	276	72.3	302	64.8	n/a	n/a	841	67.7
Female	131	33.2	106	27.7	164	35.2	n/a	n/a	401	32.3
Total	394	100	382	100	466	100	n/a	n/a	1242	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0	2	0.5	2	0.4	n/a	n/a	4	0.3
5-12	1	0.3	1	0.3	0	0	n/a	n/a	2	0.2
13-19	11	2.8	17	4.5	15	3.2	n/a	n/a	43	3.5
20-29	92	23.4	88	23	99	21.2	n/a	n/a	279	22.5
30-39	136	34.5	138	36.1	162	34.8	n/a	n/a	436	35.1
40-49	106	26.9	94	24.6	141	30.3	n/a	n/a	341	27.5
Over 49	48	12.2	42	11	47	10.1	n/a	n/a	137	11
Total	394	100	382	100	466	100	n/a	n/a	1242	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	92	23.4	89	23.3	102	21.9	n/a	n/a	283	22.8
African American <sup>†</sup>	282	71.6	253	66.2	331	71	n/a	n/a	866	69.7
American Indian <sup>†</sup>	3	0.8	5	1.3	2	0.4	n/a	n/a	10	0.8
Asian/Pacific Island <sup>†</sup>	3	0.8	6	1.6	2	0.4	n/a	n/a	11	0.9
Hispanic	14	3.6	27	7.1	29	6.2	n/a	n/a	70	5.6
Unknown	0	0	2	0.5	0	0	n/a	n/a	2	0.2
Total	394	100	382	100	466	100	n/a	n/a	1242	100
 <sup>†</sup> excluding Hispanic										
Mode of Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	107	27.2	129	33.8	115	24.7	n/a	n/a	351	28.3
Injecting drug use (IDU)	29	7.4	26	6.8	39	8.4	n/a	n/a	94	7.6
MSM/IDU	6	1.5	7	1.8	3	0.6	n/a	n/a	16	1.3
Adult hemophilia	0	0	0	0	1	0.2	n/a	n/a	1	0.1
Heterosexual contact	75	19	71	18.6	75	16.1	n/a	n/a	221	17.8
Blood Products	4	1	6	1.6	10	2.1	n/a	n/a	20	1.6
Risk not specified	172	43.7	140	36.6	221	47.4	n/a	n/a	533	42.9
Pediatric	1	0.3	3	0.8	2	0.4	n/a	n/a	6	0.5
Total	394	100	382	100	466	100	n/a	n/a	1242	100

## AIDS

Acquired immunodeficiency syndrome (AIDS) is a life-threatening clinical condition caused by the progression of HIV disease. In recent years, the number of AIDS cases has dropped most likely because of the availability of new highly effective antiretroviral treatments for persons with HIV disease. The reports below are of AIDS cases\* sorted by the **date of report for an AIDS diagnosis**. In 2001, there were 871 AIDS cases reported in North Carolina.

AIDS Reports* 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	171	68.4	133	77.8	223	69	n/a	n/a	527	70.8
Female	79	31.6	38	22.2	100	31	n/a	n/a	217	29.2
Total	250	100	171	100	323	100	n/a	n/a	744	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0	1	0.6	0	0	n/a	n/a	1	0.1
5-12	1	0.4	0	0	0	0	n/a	n/a	1	0.1
13-19	0	0	2	1.2	2	0.6	n/a	n/a	4	0.5
20-29	30	12	31	18.1	40	12.4	n/a	n/a	101	13.6
30-39	97	38.8	61	35.7	130	40.2	n/a	n/a	288	38.7
40-49	93	37.2	48	28.1	107	33.1	n/a	n/a	248	33.3
Over 49	29	11.6	28	16.4	44	13.6	n/a	n/a	101	13.6
Total	250	100	171	100	323	100	n/a	n/a	744	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	54	21.6	45	26.3	60	18.6	n/a	n/a	159	21.4
African American <sup>†</sup>	184	73.6	113	66.1	246	76.2	n/a	n/a	543	73
American Indian <sup>†</sup>	2	0.8	2	1.2	4	1.2	n/a	n/a	8	1.1
Asian/Pacific Island <sup>†</sup>	0	0	1	0.6	1	0.3	n/a	n/a	2	0.3
Hispanic	10	4	9	5.3	12	3.7	n/a	n/a	31	4.2
Unknown	0	0	1	0.6	0	0	n/a	n/a	1	0.1
Total	250	100	171	100	323	100	n/a	n/a	744	100
<sup>†</sup> excluding Hispanic										
Mode of Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	57	22.8	53	31	79	24.5	n/a	n/a	189	25.4
Injecting drug use (IDU)	29	11.6	16	9.4	35	10.8	n/a	n/a	80	10.8
MSM/IDU	8	3.2	5	2.9	8	2.5	n/a	n/a	21	2.8
Adult hemophilia	0	0	0	0	0	0	n/a	n/a	0	0
Heterosexual contact	59	23.6	33	19.3	68	21.1	n/a	n/a	160	21.5
Blood Products	2	0.8	1	0.6	6	1.9	n/a	n/a	9	1.2
Risk not specified	94	37.6	61	35.7	126	39	n/a	n/a	281	37.8
Pediatric other	1	0.4	2	1.2	1	0.3	n/a	n/a	4	0.5
Total	250	100	171	100	323	100	n/a	n/a	744	100

\*Please note that for this report all AIDS reports by default are considered an extension of HIV disease reports thus the information below is also included in the previous HIV disease reports in which cases are categorized by the date of first report (either HIV or AIDS).

DISEASE	CHLAMYDIA			GONORRHEA			P.,S. SYPHILIS			E.L. SYPHILIS			HIV DISEASE*		
YEAR TO DATE	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
COUNTY	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep
ALAMANCE	236	194	211	216	204	201	5	2	3	5	4	6	15	10	13
ALEXANDER	17	17	12	10	6	8	0	0	0	1	0	0	1	0	3
ALLEGHANY	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ANSON	87	87	76	64	62	66	1	1	0	1	0	0	2	6	2
ASHE	11	4	6	0	0	0	0	0	0	0	0	0	0	0	0
AVERY	4	3	2	1	0	0	0	0	0	0	0	0	0	0	1
BEAUFORT	98	87	149	86	70	122	0	1	0	2	0	0	6	13	3
BERTIE	50	67	70	28	47	68	0	0	0	0	1	4	5	11	3
BLADEN	93	65	42	73	54	30	1	0	2	6	1	0	3	5	3
BRUNSWICK	93	103	93	78	64	56	8	7	0	13	9	8	5	16	8
BUNCOMBE	304	237	289	215	162	156	1	2	0	1	2	1	34	17	15
BURKE	61	68	70	37	11	33	0	1	0	4	1	0	1	1	2
CABARRUS	205	231	233	140	135	99	0	3	1	3	3	0	9	4	12
CALDWELL	41	44	86	44	15	38	1	0	0	0	0	1	0	1	1
CAMDEN	6	3	6	5	3	3	0	0	0	0	0	0	1	1	3
CARTERET	49	70	44	50	36	13	1	1	1	0	2	1	1	0	0
CASWELL	49	41	38	22	29	30	5	3	2	6	1	1	3	1	1
CATAWBA	173	192	196	104	82	78	1	0	0	6	2	1	12	5	13
CHATHAM	45	72	30	37	60	21	4	1	2	22	2	1	1	5	3
CHEROKEE	8	8	5	0	1	2	0	0	0	0	0	0	0	2	0
CHOWAN	25	32	33	31	40	34	0	0	0	0	2	0	2	1	0
CLAY	1	4	1	0	0	0	0	0	0	0	0	0	0	0	1
CLEVELAND	169	157	176	259	179	159	0	0	1	7	3	2	9	11	4
COLUMBUS	133	101	91	103	101	57	1	26	9	2	9	12	9	16	8
CRAVEN	148	255	323	172	142	148	2	0	0	7	2	1	16	18	19
CUMBERLAND	1057	1051	1527	931	853	678	28	16	6	20	22	11	44	48	49
CURRITUCK	8	18	25	9	9	17	0	0	0	0	0	0	1	0	1
DARE	17	31	35	4	14	25	0	0	0	0	1	0	2	0	2
DAVIDSON	196	169	162	72	74	79	1	1	5	0	2	1	8	4	12
DAVIE	48	43	35	19	16	10	0	0	0	0	0	0	1	3	2
DUPLIN	86	79	78	93	65	55	0	1	0	0	0	0	4	8	7
DURHAM	828	795	782	763	776	529	17	11	38	19	15	12	76	87	91
EDGECOMBE	274	255	277	387	377	416	3	0	0	1	4	2	12	13	18
FORSYTH	990	692	874	746	693	573	22	12	4	23	15	11	65	62	71
FRANKLIN	74	64	84	86	61	35	0	2	1	3	1	1	1	7	4
GASTON	309	254	264	295	261	181	9	4	2	9	6	2	28	21	28
GATES	7	19	22	6	10	15	1	0	0	0	0	0	0	0	0
GRAHAM	2	5	2	0	0	0	0	0	0	0	0	0	0	1	0
GRANVILLE	93	88	81	86	50	62	5	2	2	5	2	0	10	9	7
GREENE	59	44	52	43	15	29	1	0	0	0	0	2	2	3	4
GUILFORD	1481	1526	1434	1050	1156	899	47	51	26	31	38	19	92	98	110
HALIFAX	228	218	272	208	216	244	2	0	0	2	0	2	5	10	3
HARNETT	90	46	106	51	47	52	0	2	0	1	3	1	4	11	8
HAYWOOD	22	32	27	5	3	2	0	0	0	0	0	0	1	0	4
HENDERSON	74	99	69	36	27	45	0	0	0	0	0	0	5	4	6
HERTFORD	53	60	89	53	53	49	0	0	0	0	0	1	8	2	6
HOKE	98	83	75	69	60	64	1	2	2	2	3	5	4	13	1
HYDE	9	3	6	4	5	1	0	0	0	0	0	0	0	0	0
IREDELL	104	122	148	98	123	184	0	0	0	9	3	1	3	7	10
JACKSON	15	36	25	1	6	3	0	0	0	0	0	0	0	0	0
JOHNSTON	92	108	121	90	113	120	6	2	3	7	9	4	19	20	22

\*Includes AIDS reports. See page 6 for more information

DISEASE	CHLAMYDIA			GONORRHEA			P.,S. SYPHILIS			E.L. SYPHILIS			HIV DISEASE*		
YEAR TO DATE	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
COUNTY	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep	Jan-Sep
JONES	18	25	18	27	16	14	0	0	1	0	1	0	0	0	3
LEE	94	114	98	64	55	64	1	1	0	1	2	3	14	8	10
LENOIR	247	181	176	104	91	85	1	0	2	1	1	2	19	18	14
LINCOLN	70	49	45	45	33	34	0	0	0	0	1	0	1	3	3
MACON	5	7	8	2	1	1	0	0	0	0	0	0	0	1	0
MADISON	11	15	13	0	1	4	0	0	0	0	0	0	0	2	0
MARTIN	83	103	89	57	48	44	1	0	0	0	0	0	6	8	8
MCDOWELL	23	39	32	4	2	6	0	2	0	0	0	0	0	1	2
MECKLENBURG	1417	1577	2180	1324	1702	1790	34	26	20	51	59	30	165	203	226
MITCHELL	4	8	5	0	1	0	0	0	0	0	0	0	0	0	1
MONTGOMERY	72	22	28	38	43	11	32	1	5	17	3	3	5	1	0
MOORE	129	94	184	99	66	107	12	6	9	8	6	20	9	12	13
NASH	236	224	212	277	223	196	4	5	1	2	4	1	18	21	14
NEW HANOVER	332	414	414	300	274	155	12	12	2	10	10	5	27	42	35
NORTHAMPTON	71	97	96	89	113	60	0	0	0	0	0	0	4	6	2
ONSLOW	606	731	855	327	261	387	1	0	1	2	1	0	9	12	16
ORANGE	138	143	148	71	77	79	0	8	8	2	4	3	9	11	8
PAMLICO	9	16	17	12	9	7	0	0	0	0	0	0	2	0	0
PASQUOTANK	84	116	86	64	130	91	0	1	0	3	4	1	8	1	3
PENDER	66	70	76	27	35	28	0	3	0	2	1	3	0	4	4
PERQUIMANS	11	17	23	15	24	19	0	0	0	0	0	0	1	1	1
PERSON	56	33	81	32	30	23	0	2	0	0	1	1	2	3	7
PITT	577	538	636	526	355	411	4	1	0	10	1	3	19	25	37
POLK	12	13	9	10	3	1	0	0	0	0	0	0	1	1	1
RANDOLPH	169	196	124	121	104	46	7	2	2	9	1	4	6	6	12
RICHMOND	140	127	117	141	58	63	11	5	1	4	3	1	6	2	2
ROBESON	503	223	432	330	154	356	48	73	21	68	34	36	12	21	11
ROCKINGHAM	108	101	71	106	74	100	10	8	0	6	11	5	6	5	9
ROWAN	232	252	304	182	144	140	1	5	0	0	3	2	10	10	8
RUTHERFORD	109	106	113	57	39	38	0	0	0	2	0	0	7	4	2
SAMPSON	131	125	92	133	93	89	0	1	2	1	1	1	2	13	6
SCOTLAND	135	136	108	97	97	56	1	0	0	2	0	2	8	0	4
STANLY	71	49	56	33	56	24	1	1	0	4	2	1	5	6	6
STOKES	54	31	17	15	11	10	1	0	0	1	0	0	1	3	1
SURRY	63	63	59	31	32	55	0	0	0	0	0	0	1	4	5
SWAIN	20	27	18	0	0	4	0	0	0	0	0	0	0	0	1
TRANSYLVANIA	31	25	25	5	8	5	0	1	0	0	0	0	6	2	1
TYRRELL	10	14	5	2	8	2	0	0	0	0	0	0	2	0	0
UNION	150	132	106	89	109	108	2	1	0	2	3	0	6	10	9
VANCE	150	126	149	151	125	118	0	5	6	6	2	1	5	12	8
WAKE	1211	1430	1291	1162	1118	838	21	18	12	42	25	21	121	112	117
WARREN	66	46	42	76	50	23	0	1	0	5	1	0	2	3	2
WASHINGTON	21	24	28	12	9	11	1	0	0	0	4	0	3	0	2
WATAUGA	24	26	13	3	4	5	0	0	0	0	0	0	1	0	0
WAYNE	278	319	379	157	133	134	4	2	1	4	8	9	24	19	19
WILKES	45	48	44	12	16	24	0	0	0	0	0	0	4	0	2
WILSON	281	267	311	360	287	351	2	4	7	5	7	5	19	29	22
YADKIN	51	22	15	17	11	20	1	0	0	0	1	0	0	0	1
YANCEY	12	14	7	1	0	2	0	0	0	1	0	0	0	1	0
Unknown	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
TOTAL	16861	16657	18409	13788	12920	12028	387	349	211	489	373	277	1107	1222	1242

\*Includes AIDS reports. See page 6 for more information

AIDS REPORTS*							
YEAR TO DATE	2000	20001	2002	YEAR TO DATE	2000	2001	2002
COUNTY	Jan-Sep	Jan-Sep	Jan-Sep	COUNTY	Jan-Sep	Jan-Sep	Jan-Sep
ALAMANCE CO.	6	6	5	JONES CO.	0	0	0
ALEXANDER CO.	1	0	1	LEE CO.	4	2	2
ALLEGHANAY CO.	0	0	0	LENOIR CO.	13	15	9
ANSON CO.	4	4	4	LINCOLN CO.	1	1	4
ASHE CO.	0	0	0	MACON CO.	0	2	0
AVERY CO.	0	0	0	MADISON CO.	0	0	0
BEAUFORT CO.	5	9	2	MARTIN CO.	2	4	7
BERTIE CO.	6	4	4	MCDOWELL CO.	1	2	1
BLADEN CO.	1	3	2	MECKLENBURG CO.	53	80	106
BRUNSWICK CO.	2	11	4	MITCHELL CO.	0	2	1
BUNCOMBE CO.	17	16	8	MONTGOMERY CO.	2	2	0
BURKE CO.	0	0	1	MOORE CO.	3	5	3
CABARRUS CO.	2	2	2	NASH CO.	9	12	7
CALDWELL CO.	1	0	0	NEW HANOVER CO.	10	33	30
CAMDEN CO.	0	1	3	NORTHAMPTON CO.	1	5	1
CARTERET CO.	0	1	0	ONSLOW CO.	5	7	11
CASWELL CO.	1	0	0	ORANGE CO.	4	8	1
CATAWBA CO.	11	4	6	PAMLICO CO.	2	0	1
CHATHAM CO.	1	1	1	PASQUOTANK CO.	4	1	3
CHEROKEE CO.	0	1	0	PENDER CO.	0	4	1
CHOWAN CO.	0	1	1	PERQUIMANS CO.	2	0	0
CLAY CO.	0	0	0	PERSON CO.	0	1	4
CLEVELAND CO.	3	6	10	PITT CO.	17	17	22
COLUMBUS CO.	3	8	4	POLK CO.	0	0	0
CRAVEN CO.	7	8	14	RANDOLPH CO.	2	0	2
CUMBERLAND CO.	12	23	36	RICHMOND CO.	3	0	2
CURRITUCK CO.	0	0	0	ROBESON CO.	5	20	13
DARE CO.	1	0	1	ROCKINGHAM CO.	2	5	6
DAVIDSON CO.	3	3	5	ROWAN CO.	9	7	4
DAVIE CO.	1	1	1	RUTHERFORD CO.	3	2	2
DUPLIN CO.	3	1	6	SAMPSON CO.	3	11	4
DURHAM CO.	12	35	52	SCOTLAND CO.	5	2	4
EDGECOMBE CO.	5	11	18	STANLY CO.	1	3	1
FORSYTH CO.	26	27	30	STOKES CO.	1	2	0
FRANKLIN CO.	0	4	2	SURRY CO.	1	2	4
GASTON CO.	18	12	15	SWAIN CO.	0	0	0
GATES CO.	0	0	0	TRANSYLVANIA CO.	3	1	1
GRAHAM CO.	0	0	0	TYRRELL CO.	1	0	0
GRANVILLE CO.	4	5	4	UNION CO.	3	1	3
GREENE CO.	1	4	3	VANCE CO.	2	9	8
GUILFORD CO.	29	53	38	WAKE CO.	82	77	84
HALIFAX CO.	2	7	3	WARREN CO.	1	3	3
HARNETT CO.	2	7	4	WASHINGTON CO.	2	0	3
HAYWOOD CO.	0	2	4	WATAUGA CO.	0	0	0
HENDERSON CO.	6	5	5	WAYNE CO.	9	13	15
HERTFORD CO.	9	3	2	WILKES CO.	3	1	0
HOKE CO.	2	8	7	WILSON CO.	13	14	21
HYDE CO.	0	0	0	YADKIN CO.	0	0	1
IREDELL CO.	3	2	1	YANCEY CO.	0	1	0
JACKSON CO.	1	0	0	UNKNOWN	0	3	27
JOHNSTON CO.	13	4	13	TOTAL	511	683	744

\* includes all AIDS reports by date of report for AIDS diagnosis